PTO/SB/05 (03-01)
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

SIRF.P216.US.C1 Attorney Docket No. Steven A. Gronemeyer First Inventor

Wireless GPS Apparatus with Integral Antenna Device

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(Only for new nonprovisional applications under 37 CFR 1.53(b))			ess Mail Label No	EV 326	938	583 US	3	
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231					
See MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 48] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Pages 2]  5. Oath or Declaration [Total Pages 2]  5. Oath or Declaration [Total Pages 2]  6. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. Assignment Papers (cover sheet & document(s))  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. (Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.  17. Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.						nt,		
or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  Prior application information:  Examiner:  Tan Q. Nguyen  Group Art Unit:  Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by referent incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						n is supplied und		
19. CORRESPONDENCE ADDRESS  Or Correspondence address below								
Customer Number or Bar Co	de Label (Insert Customer No. or Attach b	ar code la	pel here) *	Correspo	nuence a	uuress belOW		
Name	Shemwell Gregory & Cour	tney	_LP					
Address City Country	4880 Stevens Creek Blvd. Suite 201 San Jose US Te	State	Odinorna		Code ax	95129 408-236-664	1	
Name (Print/Type)	Barbara B. Courtney		Registration No. (Atto	rney/Agent)		42,442	7	
Signature hh long Date 06/20/200				20/2003	J			

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June 20, 2003

Compl t if Known

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Examiner Name   Tan O. Nguyen (parent app)   Art Unit   3661 (parent app)			Filing Date		HEREV	HEREWITH					
Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 571.00    Art Unit   3661 (parent app)			First Named Inventor		tor Steven	Steven A. Gronemeyer					
TOTAL AMOUNT OF PAYMENT (chock all that apply)  METHOD OF PAYMENT (chock all that apply)    Chock   Credit card   Money   Other   None   Order   Other			-	Examiner Name		Tan Q.	Tan Q. Nguyen (parent app)				
METHOD OF PAYMENT (check all that apply)    Check   Credit card   Money   Other   None   Order   None   Order   None   Order   Other   None   Order	Applicant clair	is small entity status.	T	—{	Art Unit		3661 (p	3661 (parent app)			
Cheek   Credit card   Morrey   Other   None   Order	TOTAL AMOUN	OF PAYMENT	(\$) 571.00		Attorn	ey Doc	ket N	o. SIRF.P	216.US.C1		
Deposit Account Deposit Account Number Deposi	METHOD OF PAYMENT (check all that apply)						FEE	CALCULA	TION (continued)		
Deposit   Account:   Single Entity   Small Entity					3. ADDITIONAL FEES						
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Number Deposit Account   Shemwell Gregory & Courtney LLP   1055   130   2051   65   Surcharge - late filting fee or oath   1055   130   2051   65   Surcharge - late filting fee or cover sheet   1055   130   1055	Deposit 501							Fee	Description	Fee Paid	
Account Shamwell Gregory & Courtney LLP Name  The Commissioner is authorized to: (check all that apply)  The Commissioner is authorized to: (check all that apply)  The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below	Number	<del></del>		1051	130	2051	65	Surcharge - late	e filing fee or oath		
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below	Account Shem	well Gregory & Courtne	y LLP	1052	50	2052			e provisional filing fee or	]	
Charge fee(s) indicated below. except for the filing fee to the above-identified depost account.    Charge fee(s) indicated below, except for the filing fee to the above-identified depost account.   Charge fee(s) indicated below, except for the filing fee to the above-identified depost account.   1805 1,840°   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Requesting publication of SIR after Examiner action   1805 1,840°   Request for call month   1805 1,840°   Request for cal		authorized to: (check a	II that apply)								
Charge any adoutional ree(s) during the pendency of this application   Examiner action	Charge fee(s) indi	ated below Cre	dit any overpayments				•	-			
Description   FEE CALCULATION   1251   110   2251   55   Extension for reply within first month   1252   140   2252   205   Extension for reply within first month   1252   140   2252   205   Extension for reply within first month   1253   140   2252   205   Extension for reply within first month   1254   1450   2254   1450   1255   1,970   2255   985   Extension for reply within first month   1254   1450   145	Charge any addition	nal fee(s) during the pend	dency of this application	1804	920*	1804					
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Table   Fee   Fe				1252	410	2252	205	Extension for re	eply within second month		
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1002 330   2002 165   Design filing fee   375   1401 320   2401 160   Notice of Appeal   1402 320   2402 160   Filing a brief in support of an appeal   1403 280   2403 140   Request for oral hearing   1403 280   2503 315   Petition to revive - unavoidable   1504 1,300   2504 650   Utility issue fee (or reissue)   1504 31,300 2503 315   Plant issue fee   1503 630 2503 315   Plant issue fee   15			ree Paid	1254	1,450	2254			• •		
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1403   280   2403   140   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to revive - unavoidable   1451   1,510   1451   1,510   Petition to revive - unavoidable   1452   110   2452   55   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unintentional   1451   1,510   Petition to revive - unintentional   1452   110   2452   55   Petition to revive - unintentional   1452   110   2452   150   1,510   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1453   1,300   2453   650   Petition to revive - unintentional   1,400   1	1002 330 2002	165 Design filing fee		1401			160	Notice of Appe	al		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims    Extra Claims   Extra	1005 160 2005										
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**or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 40.00  SUBMITTED BY (Complete (if applicable)  Name (Print/Type) Barbara B. Courtney Registration No. 42.442 Telephone 408-236-6647											
SUBMITTED BY (Complete (if applicable)  Name (Print/Type) Barbara B. Courtney Registration No. 12 442 Telephone 408-236-6647											
Name (Print/Type) Barbara B. Courtney Registration No. 42 442 Telephone 408-236-6647	SUBMITTED BY (Complete (if applicable)										
(Attorney/Agent) 42,442 relephone 400-250-0047	Name (Print/Type)	Barbara B. Courti	ney				42.	442	Telephone 408-236-6647	*	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Barbara B. Courtney (Typed or printed name of person mailing paper(s) of fee(s))  (Signature of person mailing paper or fee)  June 20, 2003 (Date signed)		
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Serial/Patent No.: To Be Assigned Fili	ng/Issue Date: Herewith Client: SiRF Technology, Inc.
Title: METHOD AND APPARATUS FOR RE.	AL TIME CLOCK (RTC) BROWNOUT DETECTION
Atty. Docket No.: SIRF.P216.US.C1	Date Mailed: June 20, 2003
The following has been received in the U.S. Pa	atent & Trademark Office on the date stamped hereon:
Amendment/Response ( pgs.)	Petition for Extension of Time ( month(s))
☐ Preliminary Amendment ( pgs.)	☑ Information Disclosure Statement & PTO/SB/08A
Application - Utility ( pgs.)	☐ Issue Fee Transmittal
☐ Application - Rule 1.53(b) Contin. ( pgs.)	☐ Submission of Formal Drawings
Application - Rule 1.53(b) Divis. ( pgs.)	☐ Notice of Appeal
Application - Rule 1.53(b) CIP (48 pgs.)	☐ Appeal Brief ( pgs. in triplicate)
Application - Rule 1.53(d) CPA ( pgs.)	Reply Brief
Application - PCT ( pgs.)	Response to Notice of Missing Parts
Application - Provisional ( pgs.)	☑ Utility Patent Application Transmittal
☑ Drawings (9 sheets)	Fee Transmittal (in duplicate)
☑ Declaration (2 pgs.)	☑ Itemized Postcard
Assignment & Cover Sheet (3 pgs.)	Express Mail Certificate Of Mailing
Power of Attorney	☑ Express Mail No. EV 326 938 583 US
Nonpublication Request (35 USC 122(b))	☑ Check No. 1701 Amt \$571.00